

# Oil Field Environmental Incident Summary

**Incident:** 20160422134715      **Date/Time of Notice:** 04/22/2016 13:47

**Responsible Party:** Enable Midstream Partners

**Well Operator:** XTO ENERGY INC.

**Well Name:** JOHNSRUD FEDERAL 34X-14

**Field Name:** BEAR DEN

**Well File #:** 19273

**Date Incident:** 4/20/2016      **Time Incident:** 22:13

**Facility ID Number:**

**County:** MCKENZIE

**Twp:** 149

**Rng:** 96

**Sec:** 14

**Qtr:**

**Location Description:** LAT: 47.71816 LONG: -102.92983 Enable owned and operated LACT Unit located on the XTO well pad.

**Submitted By:** John Launius

**Received By:**

**Contact Person:** John Launius  
211 North Robinson Avenue  
Suite 150  
Oklahoma City, OK 73102

**General Land Use:** Well/Facility Site

**Affected Medium:** Well/Facility Soil

**Distance Nearest Occupied Building:** 2.9 Mile

**Distance Nearest Water Well:** 2.9 Mile

**Type of Incident:** Equipment Failure

**Release Contained in Dike:** Yes - On Constructed Well Site

**Reported to NRC:** No

	Spilled	Units	Recovered	Units	Followup	Units
Oil						
Brine	5	Barrels	4.5	Barrels	4.5	barrels
Other						

**Description of Other Released Contaminant:**

**Inspected:**

**Written Report Received:** 5/6/2016

**Clean Up Concluded:** 4/26/2016

## **Risk Evaluation:**

Low risk evaluation. Pooled liquids were recovered by vac truck. Released liquids were contained on site. Impact area was small.

## **Areal Extent:**

15 feet by 8 feet by 2 -12 inches in depth

**Potential Environmental Impacts:**

Low to no environmental impacts. Soil impact depth is 12 inches or less.

**Action Taken or Planned:**

Approximately 1 BBLs was released outside of the LACT unit onto the ground. All of the liquid was contained on site. The leak occurred at a Pulsation Damper valve (nipple failure) inside the LACT Unit building. Approximately 4 BBLs of produce water was contained inside the LACT Unit spill containment area. The Emergency Response contractor has responded to the incident and all free standing liquids on the ground and inside the LACT Unit containment area have been recovered. The recovered materials were transported off site to be disposed of properly. Additional remediation will be necessary. Impact depth to the ground surface is estimated to be less than 12 inches. An emergency one call notification has been issued. Due to underground utilities in the impacted area no excavation will occur until the one call has been cleared. Excavation & pad restoration work should begin on 4/22/2016 (estimated time necessary for one call process to be complete). Our environmental response contractor will provide cleanup services as directed. The contaminated soil will be excavated and placed in roll off containers. Further environmental actions include profile and disposal of the recovered material in an approved landfill.

**Wastes Disposal Location:** SECURE ENERGY SERVICES  
3905 109th AVE NW  
Keene ND 58847

**Agencies Involved:****Updates**

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**Date:** 4/22/2016    **Status:** Reviewed - Follow-up Required

**Author:** Souder, Taylor

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

According to the report, the release was not contained. Further follow-up needed.

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**Date:** 5/4/2016    **Status:** Inspection

**Author:** Washek, Sandi

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Arrived on site at 9:00 a.m. Weather was sunny with wind out of the SW at 10 mph. Temperature was 66 degrees F. The pad and area were under remediation work at the time of the inspection. There was a yellow pack-over bin located on the pad. There also was a large workover crew on an adjoining pad site. The liquids came out of the Lease Automatic Custody Transfer (LACT) containment area, but they did not leave the pad site. Some of the liquid soaked into the ground on the pad.

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**Date:** 6/13/2016    **Status:** Reviewed - Assigned to Other Agency

**Author:** Souder, Taylor

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

This release remained on location and should have been assigned to the NDIC. It is now transferred over to the NDIC.